

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-20 (Cancelled)

21. (New) A process for producing a purified refolded monomeric MP52, comprising

- a) expressing a monomeric MP52 in the form of an inclusion body in *E. coli* and recovering said inclusion body;
- b) treating the inclusion body with a denaturing buffer to obtain a solubilized monomeric MP52;
- c) treating the solubilized monomeric MP52 with a refolding solution to obtain a refolded monomeric MP52; and then
- d) treating the refolded monomeric MP52 to isoelectric precipitation and then reverse phase HPLC to obtain the purified refolded monomeric MP52; wherein the monomeric MP52 contains an amino acid sequence as set forth in SEQ. ID. NO: 1 wherein Cystein at position 83 is replaced by Alanine; and wherein the purified and refolded monomeric produced in step d) is biologically active.